

INDEX

TO THE FOURTH VOLUME OF THE MAINE FARMER.

A			Change in the weather			194			Don't eat those green apples			225		
Ablutions, morning	254		Cheap cosmetic	33		Draining	75							
A contrast,	378		Cheese	161		Dry feet for farmers	107							
Act prohibiting private banking, &c.	83		" premium	356		Drouth the cause of small crops in 1336	298							
A dish of scraps, odds and ends	186		" preserving	195		Dyeing	77, 85, 93, 101, 109							
Adventure of Bobby O'Blink, &c.	338		Chemistry for Farmers, 9, 26, 49, 137, 153, 170, 185,			" a chapter on	37							
A friend in need	358		201, 217, 233, 257, 273, 269, 313, 329, 345, 360, 377			Dying testimony (attack on Tampico)	6							
A good example	3		Churn and dash, on the construction of	226		E								
Agricultural reading	341		Cider, Kerrison's recipe	290		Earthworm	363							
" jurisprudence	220		Cincinnati and the pork trade	388		Edict of Nantes, revocation of	100							
" associations	5		Circular, (Geological survey)	362		Education of farmers and mechanics	349							
" papers	162		" to the friends of useful arts and natural			" power of	397							
Agriculture	195, 258, 378		history	179		" public	349							
" and commerce	268		Clay, benefit of for cattle and sheep	172		Eggs, preserving	163							
" foreign	356		Clay's Land bill	118		Electricity	373							
" in Flanders	181		Clear the roads	394		" new application of	285							
" on overseership and professorship of	65		Climate of Maine	82, 90, 108		Elegant Chinese painting	379							
" prospects of	65		Close of the volume	409		" Extract	375							
Alms house farms	89, 97		Clover hay, cutting green	195		Emigration	130							
Amusements of young people	3		" leys	209		Enterprise	257, 323							
An apology	17		" seed, sowing of	75		" is wealth	230							
Anti cattle choker	353		Cochran's many chambered non recoiling rifle, 339,			Espaliers	35							
Anti-friction—again	26		365, 371			F								
Ants, red—to get rid of	94		Cocoon frame, new	365		Facts, stubborn	281							
Apples for stock,	113		" market	211		" worth knowing	13							
" sweet	173, 369		Cod fish in fresh water	225		Fainted away	337							
Apple pomace for fattening swine	165		Cold weather	373		Farmer A. or the rolling stone	220							
" trees, pruning of	19		Colt, query as to disease of a	269		" B. or the man who works it right	228							
Apprentices, a word to	45		Comparison between raising black cattle and			" the American	378							
Ashes	9		wheat	355		" intelligent	403							
" from turf	36		Considerations for young men, 8, 16, 24, 32, 40, 48,			Farmers can double the value of the State	113							
As it should be	139		56, 64, 72, 80, 88, 96, 104, 112, 120, 128, 136, 144,			" education of	338							
A small soul	374		152, 160, 168, 176, 184, 192, 200, 208, 216			" good advice to	413							
B			Constellations	381		" and mechanics' interest	109							
Barley, prime crop	100		Contrast	386		" more needed	316							
" diseased	1 61		Convention of Editors and Publishers	206		Farming	235, 387							
Barn yards	138		Cookery, improved	157		" the best business	202							
Bead making	61		Corn, green	218		" successful	180, 205							
Beans	378		" cutting up by the roots	284		Farm, products of a	51, 59							
" pickling and preserving seed	225		" seed,	258		" instruments and labor saving machinery	28							
Bed bugs, pickle for	233		" selection of	275		" stock	141							
Bee houses	3		" carrots and ruta бага crops	83		Farms in England	180							
" hives in Vermont	323		" Ruta Baga &c.	66		" large and small ones	369							
Bees	76, 171, 277		" topping	36		" size of	396							
Beet root sugar	164		" hoping	162		Fejee Islands, murders at	110							
" sugar, culture of 173, 187, 145, 153, 194, 196,			" culture of	114		Female habits—education	252							
203, 275, 308, 363, 396			" plastering	162		" industry	221							
Black rock, visit to the	402		Cow, feeding of with skim milk	75		Fig, cultivation of	300							
Books, cheap	45		" breaking and milking of	218		Fire in Washington, D. C.	382							
Bot fly, or Cestrus Equi	300		" breaking vicious	212		Fishes, migration of	317							
Bots in horses, cure for	194		" yard frolics	226		Fodder, amount of that can be raised on one								
Bread corn and its substitutes considered as			Cows and heifers	141		acre of land	209							
the staff of life	20		Cream, obtaining from milk	250		" economy of	292, 265							
Bread stuffs, manufacture of oats into	292		Credit to whom credit is due	146		" racks	18							
" raising our own	273, 386		Crops, rotation of	107		French relations—mediation	22							
" price of	275		Croup, remedy for	268		Frost	357							
Break out your tracks	17		Crow castle	130		Fruit trees, canker and diseases of	338							
Bugs, O, the bugs	138		Cucumbers, on raising	5		" old ones, treatment of	323							
Bull, the bob-tail	284		Cultivator's address to its patrons	235		Fuel	35							
Bulls, make them work	401		Cultivation, new method of	194		Furrowing	138							
Butter,	169, 349, 372		Culture of roots, silk, &c.	291		G								
" and cheese	378		" wonderful effects of			Garden hog	54, 146, 274							
" premium	356		Cumberland ag. and hort. soc. show and fair,	332, 348		Genius, growth of	332							
" caution to manufacturers	330		" " " reports	332		Geological survey	172							
C			" " " address before	12		" report on by State Committee	57, 68							
Cabbage, turnip rooted below ground	181		Curious discovery	381		Geology, &c.	240							
Calcareous manure, Ruffin's essay	129, 132		" letter to a young lady	392		" lectures on	115							
Canada thistles, destruction of	75, 140		Cycles and the seasons	99		Getting rich—mania for	290							
Canals and rail roads, influence on agriculture	362		D			Good advice	332							
Capital, investment of	221		Dairy hints—pasturage	185		" cattle should not be cheap, &c.	33							
" punishments	9, 17, 18, 50		" its profits	228		Governor's message	403							
Carbonic acid, solidification of	323		" products of	283		Grafting wax	86							
Cattle, care of in winter	3		Dairying	204, 209, 260		Grape, culture of	91							
" importance of good breeds	105		Dangers to which young men from the coun-			Grain crop	157							
" murrain among	229		try are exposed	115		" importation of	323							
" show, religious exercises at	2		Danvers fair and cattle show	315		" separators, queries	138							
" and fair	281		Death of President Madison	190		" worm or weevil	42, 218							
Cause of ignorance, &c.	403		Dey of Algiers (Mr. Watson's horse)	146		Grass seed, orchard	259							
" of poverty among some farmers in Maine	26		Dialogues between two farmers	260		Grasses, experiments on needed	225							
Cement from marble	222		Distribution of the public revenue	190		Great performance	379							

- Green house shrubs increased by cuttings 13
 Grub worm 331
 Gun powder 322
- H**
- Hail storm, tremendous 225
 Hay, to save 41
 " making 195, 202, 220
 " expenses of cutting and curing 284
 " and grain, cheap structure for 308
 Heat, limits of 28
 Heating by hot water 209
 Hedges 67
 Hessian fly and its remedy 210
 " 372
 Hints, seasonable 107
 " to young farmers 387
 High prices 316
 Hoeing, late 235
 Hogs, fattening of on apples 5, 292
 " keeping and fattening pork 140
 " to cure the swelling on throat 229
 Hopeful signs 41
 Horse power, meaning of as applied to steam 329
 " rake 90
 " sagacity of 301
 Horses, cholic in 277
 " management of 171
 " split hoof in 275
 Horticulture in Maine 290, 300
 How shall we live? 350
 Husband, the hen-pecked 248
 Husbandry, gleaning in 259
 Hussey's grain cutter 354
- I**
- Ice trade between America and India 226
 Improvement, progress of 45
 Income of the 3d year 91
 Indigo, Chinese 381
 Information wanted 354
 Insects, the knowledge of 364
 Internal improvements 285
 Iron 105
 " roofs 325
 " manufacture 37
 Irrigation 61, 66, 76, 84
- J**
- Johnny cakes 11
- K**
- Ken. Co. Ag. Soc. cattle show and fair
 Committee reports 305, 313, 337, 345
 Trustees' reports 81, 92, 121, 249
 Cor. Sec'y's report 1
 List of premiums 98, 266
 Kennebec Dam 395
 Knowledge is power 11
 " and happiness 371
- L**
- Labor vs. speculation 394
 " high price of 53
 " saving machinery 125, 163
 " reward for 340
 Ladies, new amusements for 374
 Land, productive power of 227
 " seeding of 293
 Lawsuits, expense of lessened by division of
 Counties 409
 Letters from the South 117, 131
 Lime 179
 Loneliness 240
 Look out 289
 Looking on the wrong side, &c. 194
 Lowell 328
 Lumber, manufacture of 81
 Lyceums, social 253
 " German 254
- M**
- Machinery for mowing and reaping 353
 Maine rail-road Co. petition of 346
 Mangel wurtzel 156
 Manufacturing prospects 139
 " in New Jersey 315
 Manure, drawing of 86
 " 282
 " premiums awarded 163
 " statements of 173
 " reports 45
 " address before 44, 50
 Materials of manufacture 11
 Meadow or swamp land 12
 Meadows, watered 45
 Measures in length 342
 Medical statistics 342
- Mechanics, American 230, 389
 " and Democracy 397
 " a call to 262
 " necessity of knowledge to increase 28
 " health of 157
 " wives 27
 Merino, the emigrant 187
 Milk, microscopic view of 178
 Mind your business 49
 Mistakes and accidents, a chapter on 19
 Mites and weevils, to clean barns &c. from 11
 Molasses in rye and Indian bread 309
 Moral and political wealth of State, on what
 it depends 173
 Money 342
 More economics 101
 Morus multicaulis 19
 Mouse trap 195
 Mulberries 369, 394, 402
 Mulberry war 413
 " record 291, 365
 " Chinese 291
 " trees, transplanting one year old 4
 " leaves, quality of 401
- N**
- Neatness—tobacco 366
 Necessity the mother of improvement 109
 New horticultural work 388
- NEW INVENTIONS.**
- Read's steam engine boiler 17
 Heating rooms with hot air 17
 Steam superseded 37
 Stone hammering machine 134, 321
 Graham's currying machine 145
 Todd's engine for dressing feathers 155
 Pitts' thresher and separator 178
 Woodbridge's wheel trigger 187
 Heathcotes' steam plough 187
 Odiorne's new pump 195
 Higgins' cook stove 321
 Beard's bee-hive 321
 Pullen's metallic wash board 321
 Bean's winnowing machine 353
 Woodward's hay press 385
 Sanford's grindstone shaft 385
 West's threshing machine 401
 Cook's beef steak broiler 413
 Machine for taking casts 413
- NEW PUBLICATIONS**
- Scientific tracts 105
 Moral Reformer 105
 The European 105
 Terrible tractoration 113
 Philadelphia Saturday News 241
 Smith's Geography and Atlas 353
 Waldie's Literary Omnibus 353
 An outline of the first principles of
 Horticulture 388
- Newspapers, liabilities of those who take
 them 350
 None of us do as well as we know 292
 North Eastern Boundry 194, 242
 Notes of our travels 301, 361, 370
 Nothing like adapting things to their places 322
- O**
- Oats, Scotch 52
 Old garments ground into new 301
 Ollapodiana 336
 On domestic employments 360
 Onions, description of mode of cultivating 19
 Opposition to a sanguinary penal code 18
 Osage orange 381
 Oxen, premium for 218
- P**
- Parsnips—a field crop 245
 Patents 33
 " list of expired in 1835 53
 Pea sticks, new fashioned 113, 165
 " raising of 299
 Peach stocks, on grafting 234
 Pemaquid Point 355
 Pennsylvania husbandry 364
 Penobscot Ag. Soc. report of Cor. Sec'y 34
 " premiums awarded 307
 " statements of 412
 " reports 299, 340, 396
 " address before 44, 50
 Philosopher, the oriental 274
 Pickles, saving 277
 Pine lands best for farming, &c. 354
 Pise walls 281
- Plants, acclimation of 315
 Plaster 259
 " deterioration of 59
 " nature of and mode of action 133
 " of Paris, experiments with 309
 Ploughs and ploughing 341
 " improved 385
 Ploughing, fall 370
 " when is the best time 273
 " match 330, 377
 Plum, cultivation of 234
- POETRY.**
- The happy friends 8. Home 16. Burning let-
 ters 24. The Egyptian Maiden 32. Pew talk
 and church scandal 40. Lines written at sea 48.
 The Aborigines 56. The Dilemma 64. A Rus-
 tic Ballad 80. Winter and spring 96. Dying
 112. A wish 120. Selected for Maine Farmer
 128. My God directs the Storm 136. The
 Bride 152. The family meeting 160. To San-
 ta Anna 158. The unwedded one 176. The
 moon was a-waning 184. Hymn 192. The con-
 trast 200. To a caged singing bird 208. The
 worm and flower 216. A sabbath school ad-
 dress 224, 272. Plymouth landing 232. Ode to
 Columbia 240. Chymistry 268. The side walk
 reform 280. The lilly of the vale 288. The
 dew and roses 296. Song (at Cattle Show) 304,
 and Hymn 312. The husband's fire-side 320.
 To a friend on his marriage 328. Woman 336.
 The field of Corn 344. Husbandly furniture 252.
 Song of the water drinker 360. A mother's
 farewell to her daughter on her marriage 376.
 The sister 384. The jessamine 392. A solemn
 address to the dying year 400. New words for
 Auld Lang Syne 416.
- Pork 269, 283
 Posts for gates and fences, new plan of setting 173
 Potatoes 33, 114, 98, 274, 245, 226, 227
 " for fattening hogs 19, 34
 " on the culture of 122, 124
 " manured with pine leaves 395
 " orange, experiments on renewing their
 properties 50
 Poverty no disgrace 254
 Practical hints 163
 Premium on land and crops 156
 Prepare for winter and prepare for spring 313
 President's Message 374
 Present high prices of produce a blessing 293
 Price Current, Winthrop 55
 Proclamation for Fast 67
 " Thanksgiving 299
 Professions, wrong estimate of the 264
 Prognosticating the changes of weather 413
 Prospects of the season 179, 161
 Pumps, management of in frosty weather 35
 " to thaw out 233
 Pyramids of Egypt—a scene of horror 232
- R**
- Rail roads 189
 " sills, preservation of 118
 Rat stopper 321
 Readfield W. & C. C. canal Co. meeting of 234, 241
 Real Estate as an investment 13
 Receipts—experiments, &c. 251
 Reflections on an old copper 161
 Religions—(statistics) 382
 Removal of our press to Hallowell 409
 Revolutionary reminiscences 280
 Rhubarb 219
 Rice flour 115
 Road making 388
 Root crops 113, 315
 Royal Tar—loss by fire 318
 Rural ornament, good moral tendency 139
 Ruta Baga 109, 113, 178
 " culture of 157
 " and corn 217
 " and potatoes, comparative expense
 of raising 130
 " Wurtzel and carrots 133
- S**
- Salt mountain of Ischil 212
 Sausages, seasoning of 19
 Scandal 304
 Scythe making 205
 Season, lesson from 289
 Seed hod 353
 " time 100
 " germination of 153
 Sentiments for Maine Farmer 65

Serpents	203	Stubborn Facts	270	" " again	275
Shad, curing and barreling	234	Stud horses, tax upon	225	" physiology	269, 346
Sheep	4	Study of nature	138	Village neighbors, a word to	305
" diseases of	58, 268, 282, 21	Subsistence, cost of	350	Visit to the quicksilver mines in India	198
" different breeds should be reared among	337	Sulky, new	283	Voiture molin	355
" us	17, 402, 410, 380	Surplus revenue	403	W	
" husbandry	284	Swamp muck or peat	2	Water, evaporation of	189
" hay rack for	34	Swine, apples for	397	Weather, journal of for 35 years, &c.	145
" thoughts on	329, 114	Swiss husbandry	259	" warm	187
" \$10 premium for best	178, 197	T		Weak ice at the south ends of islands and	
" rot in	154	Tallmadge, General's letters	244, 336	capas	393
" shearing	412	Tanning	307	Weeds	235
" supposed worm in the feet of	89, 386, 33	Tea plant of China	155	Well done Maine	86
" worms in the head of	145	Teasles, measuring	221	West, migration to	285
" washing in a vat	221	Temperance supper	99	What farmers may be	22, 108
Silk, statistics	59, 97, 106, 219, 324, 325	The Bride	384	" I have learned	298
" culture	101	" Bachelors—bliss of matrimony	320	" I like	282
" " Act to encourage in Maine	86	" Dead of 1836	398	" it is to be poor	410
" bounty on	443	" good of all, the good of each	341	Wheat	171, 268
" facts and obs. relative to culture	395	" last bell	408	" question—review of	42, 116, 193, 346
" goods, exhibition of	325	" newspaper on the wall	416	" culture of	116
" investigation	2	" picture	256	" " in N. E. States	258
" loom, new	91	" Village belle	268	" crops, inadequacy of supply	164
" manufacture of in Lyons	339	" way to work it	410	" worm	165, 316
" manufacture	211	" weather	385	" " Hessian fly	276
Silkworms, diseases of	73	Thistles	251, 299	" harvesting	218
" report on rearing	145	Thos. Tusser (the poet)	352	" rust in	226, 268, 282
Slate in Foxcroft	389	Thoughts proper for a farmer	393	" raising and flouring	242
" quarry in Piscataquis	237	Time's soliloquy	43	" seed, selection of	261
Small matters	355	To Dairy women	273, 282, 287	" smutty	106, 268
Smoking meat	380	" make home happy	331	" to prevent smut in	43, 277, 400
Snow, great on Oct. 5, 1836	109	" promote health	326	" rolling, &c,	278
Soap, cold, recipe for making	195	" the Farmers of the U. S.	370	" Egyptian	323
" suds, save	252	" young ladies	344	" Raising	369, 399
Society, American	163	" " mechanics	355	" imported	59
" distinction in	171	Tonage of the U. S.	108	" and oats, culture of	108
Soda for bread	4	Truth hard to bear	322	" summer, and potatoes	100
Soils, acid	220	Try it, will you not?	156	Whip manufacture	219
" difference in heat of	382	Turnips	252	White weed	187
Sound advice	180	" fly	245	Why am I not a rich man?	312
Spaying milch cows, &c.	163	U		" has the first part of milk the least cream?	178
Starch from potatoes	211	Uncle Ben's notions	59	Winter brief hints on the coming	372
State policy	221	U. S. public lands (statistics)	342	Woolf in the jaw bone of cattle	361
Steam and water power	212	U. S. calendar for 1837	398	Wood, durability of	309
Stir the earth	258	Useful arts, advancement in	29	Wool growers and manufacturers	157
Stock, how to make a short winter for	261	V		Woman and wedlock	176
" breeding and importing	274	Vegetables, development of	404	Y	
" keeping—a dialogue	390	" life	243	Yankee ingenuity	398
Strawberries					